PATENT ABSTRACTS OF JAPAN

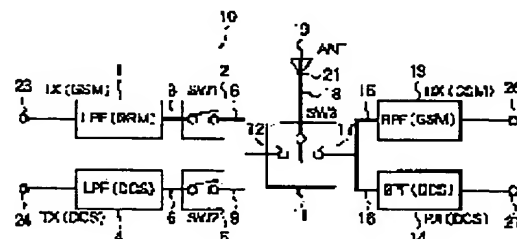| (51)Int.Cl.	H04B 1/40

(71)Applicant : TOKIN CORP

(72)Inventor : FURUTA ATSUSHI
SASAKI NOBUHIRO
YANO TAKESHI

(54) ANTENNA MULTICOUPLER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an antenna multicoupler, which is made compact and light in weight and reduces costs, corresponding to the dual band of long duration.

SOLUTION: Concerning the antenna multicoupler provided with transmission side filters 1 and 4, reception side filters 13 and 14 and electronic switches 2, 5 and 11, the transmission side filters 1 and 4 are provided with a low-pass filter(LPF) 1 corresponding to a first transmission frequency and an LPF 4 corresponding to a second transmission frequency. The terminals of these filters 1 and 4 on one side are connected in parallel through the electronic switches 2 and 5 for turning on/off RF signals, and the reception side filters 13 and 14 are provided with a band pass filter corresponding to a first reception frequency and a band pass filter corresponding to a second reception frequency. The terminals of these filters on one side are mutually connected in parallel, and the respective parallel terminal sides of the transmission side filters 1 and 4 and reception side filters 13 and 14 are connected with an antenna terminal 21 through the electronic switch 11 for switching transmission and reception.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]